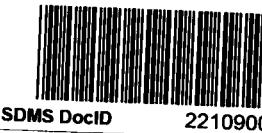


1.24.06
Elkton Firehouse



SDMS DocID

2210900

HERRON/ELKTON FARM MEETING AGENDA

ORIGINAL

January 24, 2006; 10:00 am
Maryland Department of the Environment

Introductory Remarks

- ✓ Introduction of participants
- Note to parties: Side meetings may be taken when needed

Information from Purchaser/Developer

- Current status and location of development
 - No residential development on former DMM areas
- Status of Reservoir – Purchaser to construct and County to own
- Status of Open Space – County to own
 - Use for recreational areas / ballparks
 - What are State/County conditions for such use?
- Status of Water/Sewer facilities – respective participation by County and Purchaser
- Proposed date of property transfer

- Folks living there are tenants
will be evicted/displaced

- close at the
beginning of August

VCP issues Voluntary Cleanup Program

- Application procedures (site specific)
 - Timing of submission
 - Applying for multiple phases
- Discuss proposal for investigation of DMM and non-DMM areas.
- VCP data gaps

Information from EPA

ORIGINAL

- Status of Work Plans?
 - DMM & TNT
 - Evaluation and removal of nitroaromatics or any other contaminants in soils
 - Are Work Plans available for review?
 - Specifics on cleanup activities? (Will they clean/remove all contaminants? Will they leave some behind?)
 - Specifics on timing?
 - Is EPA cleaning up to MDE residential standards?
 - Can ERM collect soil samples in connection with EPA's activities to address VCP requirements for constituents that EPA may not be analyzing?
- Can EPA explain division of labor for DMM/TNT clean up between EPA, Corps, and their contractor?
 - Who is EPA's contractor?
 - What should policy/procedure be for split sampling, etc.?
- "Exclusion Zone" – size and scope
- Proposed coordination of soil removal activities to benefit federal agencies and County/Purchaser.
 - Can a specific plan be implemented to maximize efficiency between federal agencies and Purchaser/County? (e.g. location of soil removed by EPA)
- Would EPA consider doing investigation in wooded area?
- Does MDE or EPA have any documentation with respect to the removal actions on Unit 3 (Thiokol area)?

Purchaser/Developer Geophysical Survey

- ERM provided a proposal to address the DMM in areas not covered by the EPA/Corps. MDE responded to this proposal.
 - Open Issues:
 - Type and nature of geophysical survey – MDE requirements

- Can the survey be performed simultaneously with the Corps' work? Will the Corps' work restrict Purchaser's access to the Site?
 - Need to discuss the scope and nature of the Exclusion Zone.
 - Use EPA Work Plan as guide?
- Which agencies need to approve Purchaser's work?
- What should procedure be for review (not approval) of Purchaser's Work?

PJ* (all) (Cecil County)

~~Call your Landlord - Hevon~~

Press Release — now or tues. (add date)
Fact Sheet — ASAP (add scale)
Print copies / address at training ORIGINAL

Lester Craig Man corps
Henry J ERM works for developer
Jim attorney for developer
Melissa assistant to attorney
TB Mark MDE
Luke — some
Jim Carroll MDE
Paul corps
George corps
Art O'Connell MDE
Gary mde
Mark Cox MDE
Lorie EPA LEC project manager
Wendy EPA ac
Charlie Hawland EPA off.
Charlie Fitzsimmons EPA OSC

Call Larry Fowler ADVENT,
Dennis Fletcher UXO service

David developer
Amy staff
Ed U staff
Colleen mde off General

Phase I: did not identify anything except around the barn (EPA)

I-UST (2ASTs) septic tank for residents

1988-1999 aerial photos

MDE brownfields
program was sampled

Unit 1 EPT removal area
Unit 2 is firehole
Unit 3 rocket testing area
Unit 4 (phase 2)

Little Elk Creek
Laurel Run (stream)

PJ.2

170 ppb TCE in monitoring well - also there is a well upgrade, non-detect for VOCs
160 ppb VOCs in soil sample
"well defined area" no VOCs in sediment or stream including nitro aromatics

Well below non-residential standards (Fe, Al, Mn)

ORIGINAL

4: residential, non-residential, commercial, industrial

COUNTY-exec. - up to speed
Planning + zoning
Tony DiGacamo
enrcc

level of clean up mandated by MDE

EPA goal is 99.9% removal of MEC in the 55 acres. Is that attainable?

George - we really don't know everything out there
small objects are hard to find
very costly to find - sift all the dirt

95% removal - Best w/ state of the art equip.
Can never give it a "clean bill of health"

Paul - 18" - play zone except in the burn pits

To the tree line

Corps - TNT and MEC

Residual High Metals in the burn pit - will not be addressed by the removal

pg. 3

Pre/post analysis by TetraTech / Sample the "holes"

Determine about backfill vs. leave open

TNT contaminated soil will be going off-site
nitro-aromatics, TNT specific and MEC

RBC's met for those things (industrial b controls?)
arsenic / Pb / Ba

Wouldn't recommend residential unless the fire
marshall signs off on it.

(Ball field vs. residential standards)

ORIGINAL

Control Mechanisms! - CleanFill - 3 feet?

28" frost zone

so 30"

100 acres x 3 feet clean fill

worse case scenario

inherent risk \longleftrightarrow will need an engineered
control

And yet has been tilled for 50 yrs. w/ no explosions!

Hole Dimensions - kick out / drag / wash

Signs about the ordinance

Done by April / May for Phase I

FLASH FURNACE = 100% CLEAN

pg. 4

Incineration Permit
Cost per pound?

detonators can be smaller
than 1/2 inch

Flash Furnace \$25,000 mobilization fee
\$5-10,000 cost per day

Self-contained with a feeder belt

4-10 hr days (m-th) / 3½ months

Uncharacterized b/c dangerous to do so
makes speculation difficult to impossible

55 acres total site for the removal
14 acres high density burn areas
41 acres spread

[MEC] → MPPEH

material potentially
presenting an explosive hazard
NOT DMM

200 foot grid
as a buffer around
the area.

ORIGINATOR

Jan 30th Mobilization Starts
Feb 7th Mag, flag + did
start

Info out of Huntsville - contractor

18" sift entire 14 acres

possibility of sift to outside
and far the mag / flag / dirt area

pg. 5

Do we want to do a press conference?

"Prove Out" for each part of the grid

OR go through and check it all again

Is there a health and safety reason
the developer's people couldn't start
simultaneously?

We have an exclusion zone
of 236 ft.

3 teams
about 20 people

advent - 1000 ft.
reduced to 236 ft.

Could be 10 exclusion zones

7am Safety brief / delineate jobs

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- mango melon
- aztec punch
- tropical punch
- strawberry banana
- ~~strawberry watermelon~~
- dragon fruit
- kiwi banana
- lemon

demolition shots at certain
times at certain days

A/E guard : 24x7

Stuff in the magazine must be guarded

pre-and post-sampling plan for detonation
areas

HERTON/EKTON FARM MEETING

JAN 24, 2006

<u>PARTICIPANT</u>	<u>ORGANIZATION</u>	<u>CONTACT #</u>
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Colleen Lamont	MDE/OAG	410-537-3046
Mark Mink	MDE	410-537-3493
Paul Greene	USACE	410-962-6741
George Follett	USACE	410-962-6743
Art O'Connell	MDE	(410) 537-3493

ORIGINAL

Sign In

1/24/06

10:00

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Phone

Email

Co.

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Planned Development

